GENERAL NOTES FOR TRAFFIC CONTROL PLAN:

- 1. The contractor shall make minor adjustments at intersections, driveways, bridges, structures, etc., to fit field conditions.
- 2. Cones shall be extended to a point where they are visible to approaching traffic.
- 3. Traffic control devices shall be installed such that the sign or device farthest from the work area is placed first. The others shall then be placed progressively toward the work area.
- 4. Regulatory and warning signs within the construction zone that are in conflict with the traffic control plans shall be removed or covered.
- 5. Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
- 6. All traffic lanes shall be a minimum of 10-feet wide.
- 7. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use and their supplemental plates are to be covered or removed during non-working hours.
- 8. The backs of all signs used for traffic control shall be appropriately covered to preclude the display of inapplicable sign messages (i.e., when signs have messages on both faces).
- 9. Permanent pavement markings and traffic signs shall be replaced upon completion of each phase of work.
- 10. Cones shall be spaced at a maximum distance of 20-feet apart. A minimum of six (6) channelizing devices shall be used for each taper length.
- 11. Driveways shall be kept open unless the owners of the property using the right-of-way are otherwise provided for satisfactorily. Further, the contractor shall control traffic going in and out of driveways.
- 12. Buffer and taper areas on approach to any work area shall be kept clear of vehicles and equipment.
- 13. A high level warning device (flag tree) shall be installed on approach to all work areas.
- 14. Traffic control plans are approved for work on any city street area only between the hours of 7:00 a.m. to 6:00 p.m., Monday through Friday, and 9:00 a.m. to 6:00 p.m., Saturday.
- 15. Contractor to coordinate traffic access with existing lot owners.
- 16. Where applicable, as required by the Department of Transportation Services, the contractor shall provide off-duty police officers to control the flow of traffic.
- 17. Existing guardrails along the work area shall remain in place as long as feasible. If removed, the contractor shall reinstall rails or provide portable barriers along the edge of travelway at the end of each work day.

PAVEMENT MARKING & SIGNAGE NOTES

- 1. Layout of pavement markings and signage shall be done by the Contractor and approved by the Engineer prior to any installation work.
- 2. Exist pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
- 3. Raised pavement markers shall not be installed within crosswalks.
- 4. Final locations of all signs shall be approved by the Engineer prior to any installation work.
- 5. Exist signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.
- 6. Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- 7. All pavement markings shall be as noted on the legend or plans.
- 8. All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- 9. Sign posts shall be square tube posts (2" or 2 1/2") unless shown on these plans or directed by the Engineer.
- 10. Removal of Exist Delineators and Posts as directed by the Engineer shall be considered incidental to the various signing items.
- 11. Exist signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
- 12. Backing for all new regulatory and warning signs shall not be spliced.
- 13. All sign panels shall conform to Section 621B of Special Provisions and the latest editions and amendments of the following FHWA publications:
 - a. "Manual on Uniform Traffic Control Devices for Street and Highways" (MUTCD)
 - b. "Standard Highway Signs"
 - c. "Standard Alphabets for Highway Signs"
- 14. All new and relocated signs and markers installed on pipe post or light standard are to be mounted on new square tube posts or on light standard with band brackets and steel braces.
- 15. The Contractor shall erect at the beginning of the project and at the end of the project advance construction warning signs as indicated on the plans or as directed by the Engineer for the duration of the highway project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645–Work Zone Traffic Control. The advance construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean, and deliver the signs and posts to the Oahu District Baseyard or as directed by the Engineer at the end of the project.

LEGEND

FED. ROAD	STATE	FED. AID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
MAUI	HAW.	ER-25(001)	2023	19	34

_ 4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c. (Thermoplastic Extrusion)

4" White Edge Stripe with Type C
Raised Pavement Markers @ 40'-0" o.c.
(Thermoplastic Extrusion)

LICENSED
PROFESSIONAL
ENGINEER
No. 8688-C

LICENSE EXPIRES 4/30/24

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

state of hawaii
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES FOR

TRAFFIC CONTROL PLAN
KEKAULIKE AVENUE, EMERGENCY REPAIRS

<u>M.P. 8.2</u> <u>Federal-Aid Project No. ER-25(001)</u>

Scale: As Noted Date: March 2023

SHEET No. 1 OF 1 SHEETS

